SECTION 48. CATALOG STAND-ALONE PROCESS

48.1 General. The Catalog Stand-Alone Process is an as-required or daily batch process that the SARSS Master Control System (SMCS) performs automatically when it finds records (with Document Identifier Code [DIC] CPD and CQD) in the Catalog Stand-Alone Input Queue (ajua6p). A DIC CPD is a catalog delete transaction from SARSS2B and a DIC CQD is a catalog master delete request from SARSS2B.

   a.   This process may result in the deletion of a Catalog Master File (CMF) Record and other master file records.

   b.   The purpose of this process is to:

      (1)   Ensure that valid CMF Records are not deleted by SARSS2B when it receives a DIC CPD for which there is a record of the national item identification number (NIIN) on the following master files:

         (a)   Availability Balance File (ABF).

         (b)   Suspense Header File.

         (c)   Manager Review File (MRF).

         (d)   Control Degree File.

         (e)   Control Echelon File.

         (f)   Unserviceable Assets Table.

         (g)   Stock Number Update Table.

         (h)   Supply Management Code (SMC) to NIIN Table.

         (i)   Regional Repair Activity (RRA) Table.

         (j)   Serviceable Retrograde Table.

      (2)   Delete records on all of the aforementioned files and tables plus records on the Suspense Detail File for the DIC CQD NIIN without any regard to the record contents, when it receives a DIC CQD.

48.2 Interfaces. This process has only internal interfaces.

48.2.1 External Interface. This process has no external interfaces.

48.2.2 Internal Files Interface. This process interfaces internally with the following queues, files and tables:

a. Catalog Stand-Alone Input Queue. The process reads this queue for input DIC CPD and CQD transactions and processes them.

b. Department of Defense Activity Address File (DODAAF). The process reads the Type Unit Code on this file to ensure that the Suspense Header File Record document number or supplementary address Department of Defense Activity Address Code (DODAAC) is for a subordinate SARSS1 or Direct Support Unit Standard Supply System (DS4) activity.

c. Parameter File. The process reads the SARSS2A Unit Unique Record to obtain the catalog Manager Code (CAT-MGR-CD) when it writes transactions to the Print Queue for the Error Listing. It uses the Routing Identifier Code (RIC) from the SARSS2A Unit Unique Record as the RIC-GEO when it sends a transaction to the Error Listing.

d. ABF. The process reads records on this file and may delete the records.

e. Suspense Header File. The process reads records on this file and may delete the records.

f. Suspense Detail File. The process reads records on this file and may delete the records.

g. Unserviceable Assets Table. The process reads records on this table and may delete the records.

h. MRF. The process reads records on this file and may delete the records.

i. Control Echelon File. The process reads records on this file and may delete the records.

j. Control Degree File. The process reads records on this file and may delete the records.

k. Stock Number Update Table. The process reads records on this table and may delete the records.

l. Print Queue. The process writes transactions to this queue for the Error Listing when error conditions occur. It also writes local purchase cancellation (DIC AC1) transactions to this queue for print when required.

m. SMC-to-NIIN Table. The process reads records on this table and may delete the records.

n. RRA Table. The process reads records on this table and may delete the records.

o. Serviceable Retrograde Table. The process reads records on this table and may delete the records.

48.3 Process Overview. The Catalog Stand-Alone Process is an as-required batch process that the SMCS executes when it finds transactions in the Catalog Stand-Alone Input Queue (ajua6p). DIC CPD and CQD are the only input transactions it processes.

48.4 Input. The Logistics Support Activity (LOGSA) and SARSS2B Daily Catalog Update Process generate the input for this process. The system establishes a queue entry that lets the SMCS begin processing. The input queue contains only DIC CPD and CQD transactions.

a. When the process receives a DIC CPD, it reads the ABF, Suspense Header File, and MRF for a matching record of the DIC CPD transaction NIIN.

(1) If it finds a match, the process generates a DIC YC4 transaction and sends it to the SARSS2B Daily Local Catalog Build/Update Process, which reinstates the CMF Record for the DIC CPD NIIN.

(2) If it cannot find a match on the ABF, Suspense Header File, or MRF, but finds a matching record of the NIIN on the Control Degree File, Control Echelon File, Unserviceable Assets Table, Stock Number Update Table, SMC-to-NIIN Table, RRA Table, or Serviceable Retrograde Table, the process writes the record to the MRF with Reason Referred Code AG.

b. When the process receives a DIC CQD, it deletes all records for the DIC CQD NIIN from the ABF, Suspense Header File, MRF, Control Degree File, Control Echelon File, Unserviceable Assets Table, SMC-to-NIIN Table, RRA Table, and Serviceable Retrograde Table.

(1) If the process finds a local purchase open quantity on the Suspense Header File Record, it generates a DIC AC1 in an attempt to cancel the open local purchase quantity.

(2) If the process finds a Control Degree File Record for the DIC CQD NIIN, it writes it to the MRF with Reason Referred Code AJ.

48.5 Type Processing. The Catalog Stand-Alone Process is a batch process that the SMCS initiates automatically; it does not require operator intervention.

48.5.1 Process Parameters. Initially, the process reads the input queue for records. If it finds records in the queue, the process edits the DIC to ensure it is CPD or CQD. The process writes any records with DICs other than CPD or CQD to the Print Queue for the Error Listing with Reason Referred Code 14. DIC CQD and CPD which have no record are not processed further.

a. When processing a DIC CPD, the process reads the ABF, Suspense Header File, and MRF for a matching record.

(1) If it finds a matching record, the process formats a DIC YC3 with DIC YC4 from the input DIC CPD and calls a SARSS2B module to add the record back into the CMF.

(2) If it cannot find a matching record, the process deletes all records for the DIC CPD NIIN from the Control Echelon File, Control Degree File, RRA Table, Serviceable Retrograde Table, Unserviceable Assets Table, SMC-to-NIIN Table, and Stock Number Update Table and writes them to the MRF with Reason Referred Code AG.

b. When processing a DIC CQD, and the process finds a matching record for the DIC CQD NIIN, it deletes the records from the ABF, Suspense Header File, Suspense Detail File, MRF, Control Echelon File, Control Degree File, RRA Table, Serviceable Retrograde Table, Unserviceable Assets Table, SMC-to-NIIN Table, and Stock Number Update Table. If the Suspense Header File Record has a local

purchase quantity greater than zero, the process formats a DIC AC1 transaction and sends it to Print Queue to cancel the open local purchase quantity.

    c.   The process sends the resulting output to SARSS2B and to the Print Queue for print on the Error Listing.

48.5.2 Accessing the Process. The operator cannot access this process. The SMCS automatically initiates it when it finds DIC CPD and CQD transactions in the Catalog Stand-Alone Input Queue.

48.5.3 Operator Actions. This process requires no operator action.

48.5.4 Edits. This process edits the DIC to ensure it is CPD or CQD. It writes any transactions with DICs other than CPD or CQD to the MRF with Reason Referred Code 14.

48.6 Output. Output from this process consists of the following:

    a.   DIC YC4 to SARSS2B.

    b.   DIC AC1 to the Print Queue.

    c.   DIC CPD to the MRF with Reason Referred Code AG.

    d.   DIC CQD to the MRF with Reason Referred Code AJ.

    e.   DICs other than CPD or CQD to the MRF with Reason Referred Code 14.